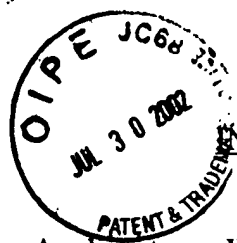


1631



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Docket Number: 601-1-057N

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

RECEIVED

Applicant: William G. Johnson et al.

Serial No.: 09/577,266

Examiner: Moran, Marjorie A.

AUG 02 2002

Filed : 23 May 2000

Art Unit: 1631

TECH CENTER 1600/2900

For: Methods for Diagnosing, Preventing, and Treating Developmental Disorders due to a Combination of Genetic and Environmental Factors

CERTIFICATE OF MAILING UNDER 37 CFR 1.8

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to the ASSISTANT COMMISSIONER FOR PATENTS, U.S. PATENT AND TRADEMARK OFFICE, Washington, D.C. 20231 on 23 July 2002.

Betty Schultz  
(Name)

Betty Schultz 7/23/02  
Signature and Date

11/A  
Plunkett  
8/14/02

**RESPONSE UNDER 37 CFR 1.111**

ASSISTANT COMMISSIONER FOR PATENTS  
WASHINGTON, DC 20231

Sir:

In response to the non-final Office action issued 23 April 2002, please amend the above-identified patent application as follows:

**In the Specification**

**The paragraph at page 34, line 18 to page 35, line 3:**

There are many methods currently known in the art to identify variant/mutant DNA, all of which may be used in the present invention. Such methods include but in no way are limited to direct sequencing, array sequencing, matrix-assisted laser desorption/ionization time-of-flight mass spectrometry (Malditof) [Fitzgerald *et al.*, *Ann. Rev. Biophys. Biomol. Struct.* 24:117-140 (1995)], Polymerase Chain Reaction "PCR", reverse-transcriptase Polymerase Chain Reaction "RT-PCR", RNAase protection assays, Array quantitation *e.g.*, as commercially provided by Affymetrix, Ligase Chain Reaction or Ligase Amplification Reaction (LCR or LAR), Self-Sustained Synthetic Reaction (SSR/NASBA), Restriction Fragment Length Polymorphism

A1  
Sub  
B1

✓  
0